

5/100

United States Environmental Protection Agency
Pollution Report

EPA Region 5 Records Ctr.



306774

I. HEADINGS

DATE: May 1, 2000

SUBJECT: Pollution Report for the Lake Underground Storage Site,
Painesville Township, Lake County, Ohio

FROM: Jim Augustyn, OSC, USEPA Region V ERB, Westlake, Ohio

TO: K. Mould, U.S. EPA, OSWER, Washington D.C. (VIA LAN)
R. Karl, Chief, ERB, Chicago, IL (VIA LAN)
J. El-Zein, ERB, Chief RS-1, USEPA Region V, Gross Ile . . . (VIA LAN)
B. Messenger, ERB, ESS, USEPA Region V, Chicago, IL . . . (VIA LAN)
B. Kush, ERB, Chief, Oil Sec, USEPA Region V, Chicago, IL (VIA LAN)
A. Lilly, ERB, ESS, ERB, USEPA Region V, Chicago, IL . . . (VIA LAN)
D. Tanaka, USEPA Region V, ORC, Chicago, IL (VIA LAN)
V. Narsete, ERB, USEPA Region V, Chicago, IL (VIA LAN)
K. Clouse, Ohio EPA, Columbus, OH . (kevin.clouse@epa.state.oh.us)
S. Shane Ohio EPA, Columbus, OH . . (scott.shane@epa.state.oh.us)
D. Crist, ODNR DOG, Columbus, OH (FAX 614-268-4316)
N. Niehaus, Lake Co. Health District, Painesville,
OH (FAX 440-350-2543)
N. Koch, CFMC, USEPA, Cincinnati, OH (VIA LAN)
M. McEwen, CDR, USCG, Arlington, VA . (mmcewen@ballston.uscg.mil)
M. Chezick, US Dept Interior, Phil. PA (michael.chezick@ios.doi.gov)
T. Ferring, Lt, USCG, Case Officer, Arlington,
VA (tferring@ballston.uscg.mil)
D. Pugh, LT, USCG Cleveland MSO, Cleveland, OH (FAX 216-522-3290)
Duty Officer, NRC, Washington, D.C. (BY FAX)
AQ. Marouf, U.S. EPA, ERB, Health & Safety, Chicago, IL (VIA LAN)

POLREF #16 and Final - OPA Funded Removal

Start Date: September 16, 1999

II. BACKGROUND

Site No: A506	FPN G99032
NPL Status:	Non-NPL
Response Authority	OPA
State Notification:	Ohio EPA
Completion Date:	April 27, 2000
Latitude:	41°43'43.37" N
Longitude:	81°16'43.29" W
CERCLA Incident Category:	Removal - OPA funded

III. SITE INFORMATION

A. Incident Category: Removal-OPA funded

B. Site Description

Site Location and background

Lake Underground Storage (LUS) site (a.k.a Nacelle Land Management Corporation) is a 73-acre, inactive brine facility located at 675 Lakeshore Boulevard in Painesville Township, Lake County, Ohio. The site is located

northwest of the city of Painesville and adjacent to Mentor Marsh State Nature Preserve, which empties into Lake Erie. A detailed description of the background can be found in the initial POLREP.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

EPA has completed all site cleanup activities. From April 10 through April 27, 2000, ERRS re-mobilized to the site, improved on-site roadways, and transported 25,957 tons of waste soils off site for disposal. In addition, the surface impoundment was partially refilled/graded in order to reduce the amount of precipitation that will collect, thus greatly reducing mosquito breeding habitat.

2. Removal actions to date: (April 24 through 27, 2000)

On Monday April 24, 2000, ERRS (Earth Tech, Inc.) completed off-site transportation of the stockpiled waste soil. Today, 58 trucks were loaded with waste soils, of which 57 off-loaded at the landfill and 1 was pre-loaded for disposal on April 25, 2000. In addition, the 1 pre-loaded truck from April 21, 2000, and 19 pre-loaded trucks from April 22, 2000, were also off-loaded at the landfill for a combined daily disposal of 77 trucks totaling 2,410.79 tons of waste soil. ERRS also conducted limited lagoon grading operations today. Site security was initiated for non-work hours.

On Tuesday April 25, 2000, the 1 pre-loaded truck from April 24, 2000, was off-loaded at the landfill for a total daily disposal of 27.71 tons of waste soil which completes the waste soil disposal operation at this site. ERRS worked on backfilling and grading of the lagoon, secured plate coverings on the 4 liquid propane gas tanks, and demobilized the 6" trash pump and the T&D Coordinator. Site security was initiated for non-work hours.

On Wednesday April 26, 2000, ERRS completed the grading and backfilling of the lagoon. ERRS also demobilized one excavator and the copier. Site security was initiated for non-work hours.

On Thursday April 27, 2000, ERRS demobilized the remaining crew and all on-site equipment, secured the site, and canceled site security.

3. Next Steps

- Obtain final site costs and complete cost documentation for submission to the National Pollution Fund Center.

C. Key Issues

- None

V. COST INFORMATION

ERRS	\$1,468,589	(04/25/00)
EPA/USGC	\$ 27,300	(04/27/00)
START	\$ 43,100	(04/27/00)
TOTAL	\$1,538,989	

VI. DISPOSITION OF WASTES

Date	# Trucks Loaded	# Disposed/ # Pre-loads Disposed*	# Preloads Today	Tons Disposed Today	Cumulative Tons
As of 1-1-00	Total	N/A	N/A	N/A	3,189 tons*
4-12-00	57	46 / 0	11	1,247.96	4,436.96
4-13-00	79	57 / 11	22	1,934.01	6,370.97
4-14-00	73	49 / 22	25	2,060.13	8,431.10
4-15-00	65	48 / 23	17	2,032.74	10,463.84
4-17-00	74	58 / 18	16	2,158.90	12,622.74
4-18-00	108	81 / 16	29	2,545.39	15,168.13
4-19-00	107	80 / 29	27	2,981.01	18,149.14
4-20-00	93	80 / 27	13	2,891.94	21,041.08
4-21-00	131	98 / 13	33	3,009.20	24,050.28
4-22-00	77	58 / 32	19	2,637.27	26,687.55
4-24-00	58	57 / 20	1	2,410.79	29,098.34
4-25-00	0	0 / 1	0	27.71	29,126.05

* = waste was shipped to Geneva Landfill and American Landfill during Phase I of the removal activity.